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Specification Sheet

XANTHAN GUM PHARMACEUTICAL GRADE 200 MESH

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
XGPSCP	3280	11138-66-2	January, 20 2012	NSG	Original	CDS

CHARACTERISTICS:	Fine, white to cream colored, free flowing powder of neutral smell and taste. It is readily soluble in hot or cold water, but insoluble in alcohol.
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SPECIFICATIONS:	Viscosity (1% KCL, cps)	1200-1600 cps
	Shearing ratio	6.5 min
	V1/V2	1.02-1.45
	pH (1% KCL)	6.0-8.0
	Loss on drying	13% max
	Ashes	13% max
	Lead	2 ppm max
	Total nitrogen	1.5% max
	Pyruvic acid	1.5% min
	Total plate count	1000 cfu/g max
	Moulds/Yeasts	Less than 100 cfu/g
	Coliform	Negative
	Salmonella	Negative

PACKAGING:	25 kg drums
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APPLICATIONS:	Xanthan Gum is used in Food, Dietary Supplements, and Cosmetics as a thickening or gelling agent, stabilizer, emulsifier, and texturing agent.
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SHELF LIFE AND STORAGE INSTRUCTIONS:	2 years in cool dry area.
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